

ABSTRACT OF THE DISCLOSURE

1 An AAL2 path group (60) comprises plural AAL2 paths (35). Bandwidth of an
2 individual AAL2 path comprising the AAL2 path group is contributed to a total
3 bandwidth of the AAL2 path group rather than to the individual AAL2 path
4 exclusively. An admission decision regarding a connection seeking to use an AAL2
5 path belonging to the AAL2 path group is based on available bandwidth of the AAL2
6 path group rather than available bandwidth of an individual AAL2 path. ATM VCCs
7 which comprise the AAL2 path group are transported on a virtual path (VP) together
8 with ATM VCCs of a different type (e.g., a second type which differs from a first type
9 of ATM VCC which comprise the AAL2 path group). The AAL2 path group also
10 features quality of service (QoS) separation, e.g., differing treatment for differing
11 AAL2 connections within the AAL2 path group based on the QoS requirements for the
12 differing AAL2 connections.

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